

LIVER DIGEST

A weekly update of PLRC happenings

February 17, 2022



www.livercenter.pitt.edu

***Please acknowledge support from the PLRC (NIH/NIDDK
P30DK120531) in your publications and presentations.*** [\(Click for a
copy/paste version for manuscript and grant submissions\)](#)

Please continue to share your relevant accolades (grants, manuscripts, other news) with us, as it relates to PLRC mission, so we can share with all members. Please visit [PLRC website here](#) for up-to-date news, and upcoming seminar and event information. Contact AJ Singh (singha16@upmc.edu) if you have specific questions or suggestions.

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Next PLRC Virtual Seminar

Our next PLRC Research Seminar will be held on **Tuesday, February 22 at 12:00pm**. Dr. Marlies Meisel, Assistant Professor of Immunology at The University of Pittsburgh, will be presenting a talk, entitled, “Exploring the role of the liver microbiome in autoimmune hepatitis.”

In-person or Join through Zoom: <https://pitt.zoom.us/j/94996033342>

Industry Collaboration - Boehringer Ingelheim

Boehringer Ingelheim is offering an opportunity for industry collaboration in the liver space.

Application due by March 22, 2022

Faculty are encouraged to reach out to the Director of the Office of Industry & Economic Partnerships, Scott Morley, (scott.morley@pitt.edu), for assistance. The team at OIEP is available to review proposals and facilitate application.

[Click here for additional information](#)

[Click here for submission template](#)

PLRC PF Awardees 2022

Congratulations to the 2022 PLRC Pilot and Feasibility Award Recipients:

Dr. Evan Delgado, Research Assistant Professor of Pathology - "Understanding Immune Surveillance in Hepatocellular Carcinoma"

Dr. Christopher Hughes, Associate Professor of Surgery - "Sonothrombolysis Combines with Treprostinil Infusion During Machine Perfusion of Liver Allografts as Pre-Conditioning for Transplant"

Dr. Edward Hurley, Assistant Professor of Pediatrics - "Determining the Role of HSF1-Mediated Inhibition of Apoptosis in Hepatoblastoma"

Dr. Pengfei Xu, Postdoctoral Research Associate Professor of Pathology - "PAPSS2-mediated Sulfation in Drug-induced Liver Toxicity"

[Click here to read more on the proposed grants](#)

MSCBMP 2860 - Microscopy

Dr. Donna Stolz, Director of Advanced Cell and Tissue Imaging Core, will be teaching MSCBMP 2860 Multiparametric Microscopic Imaging - Summer 2022, T, Th 5/10-7/29. Share with interested graduate students, Registration is now open.

[Click here for more information](#)

Spring 2022 Next Generation Sequencing Workshops

Center for Research Computing is hosting workshop series for next-generation sequencing data analysis. Dr. Silvia Liu, PLRC Genomics and Systems Biology Core manager, will teach long-read sequencing and ChIP-seq sections. PLRC members, students/postdocs are encouraged to register. There are several other topics such as RNA-seq and single-cell analysis that should be very useful for the labs who want to perform genomic study.

<https://crc.pitt.edu/training/spring-2022-next-generation-sequencing-workshops>
<https://crc.pitt.edu/training/spring-2022-next-generation-sequencing-workshops-registration>

FUNDING OPPORTUNITIES

Early-Stage Preclinical Validation of Therapeutic Leads for Diseases of Interest to the NIDDK (R01 Clinical Trial Not Allowed)

National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

National Institutes of Health (NIH)

United States Department of Health and Human Services (HHS)

To see all NIH Grants sorted by week, please visit: [NIH Guide: 2022](#)

Or click below:

- [February 18](#)
- [February 11](#)

[Click here](#) for all current NIDDK Funding opportunities

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Also indicate which core/service from the PLRC was utilized within your acknowledgment:

Clinical Biospecimen Repository and Processing Core (CBRPC)

Genomics and Systems Biology Core (GSBC)

Human Synthetic Liver Biology Core (HSLBC)

Advanced Cell and Tissue Imaging Core (ACTIC)



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